

TECHNICAL MANUAL

OPERATOR'S, ORGANIZATIONAL, DIRECT SUPPORT
AND GENERAL SUPPORT MAINTENANCE
MANUAL INCLUDING REPAIR PARTS LIST

FOR

GRINDING KIT, VALVE SEAT ELECTRIC
NO. 6335-69
(BLACK AND DECKER MFG. CO.)
(NSN 4910-00-060-9983)

HEADQUARTERS, DEPARTMENT OF THE ARMY

AUGUST 1981

Technical Manual

No. 9-4910-679-14&P

HEADQUARTERS
DEPARTMENT OF THE ARMY
Washington, DC, 6 August 1981

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REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS

You can help improve this manual. If you find any mistakes or if you know of a way to improve the procedures, please let us know. Mail your letter, DA Form 2028 (Recommended Changes to Publications and Blank Forms), or DA Form 2028-2, located in the back of this manual direct to: Commander, US Army Armament Materiel Readiness Command, ATTN: DRSAR-MAS, Rock Island, IL 61299. A reply will be furnished directly to you.

NOTE

This manual is published for the purpose of identifying an authorized commercial manual for the use of the personnel to whom this grinding kit is issued.

Manufactured by: Black and Decker Inc.
701 E. Joppa Road
Towson, MD 21204

Procured under Contract No. DAAA09-77-C-6148

This technical manual is an authentication of the manufacturers' commercial literature and does not conform with the format and content specified in AR 310-3, Military Publications. This technical manual does, however, contain available information that is essential to the operation and maintenance of the equipment.

**INSTRUCTIONS FOR REQUISITIONING PARTS
NOT IDENTIFIED BY NSN**

When requisitioning parts not identified by National Stock Number, it is mandatory that the following information be furnished the supply officer.

- 1 Manufacturer's Federal Supply Code Number 07429
- 2 Manufacturer's Part Number exactly as listed herein.
- 3 Nomenclature exactly as listed herein, including dimensions; if necessary.
- 4 Manufacturer's Model Number 6335-69
- 5 Manufacturer's Serial Number (End Item)
- 6 Any other information such as Type, Frame Number, and Electrical Characteristics, if applicable.
- 7 If DD Form 1348 is used, fill in all blocks except 4, 5, 6, and Remarks field in accordance with AR 725-50.

Complete Form as Follows:

- (a) In blocks 4, 5, 6, list manufacturer's Federal Supply Code Number -07429 followed by a colon and manufacturer's Part Number for the repair part.

- (b) Complete Remarks field as follows:

Noun: (nomenclature of repair part)

For: NSN: 4910-00-060-9983

Manufacturer: Black and Decker Inc.

701 E. Joppa Road

Towson, MD 21204

Model: 6335-69

Serial: (of end item)

Any other pertinent information such as Frame Number,
Type. Dimensions, etc.

SAFETY RULES FOR POWER TOOLS

1. **KEEP WORK AREA CLEAN.** Cluttered areas and benches invite accidents.
2. **AVOID DANGEROUS ENVIRONMENT.** Don't expose power tools to rain. Don't use power tool in damp or wet locations. And keep work area well lit.
3. **KEEP CHILDREN AWAY.** All visitors should be kept safe distance from work area.
4. **STORE IDLE TOOLS.** When not in use, tools should be stored in dry, high or locked-up place-out of reach of children.
5. **DON'T FORCE TOOL** It will do the job better and safer at the rate for which it was designed.
6. **USE RIGHT TOOL.** Don't force small tool or attachment to do the job of a heavy duty tool.
7. **WEAR PROPER APPAREL.** No loose clothing or jewelry to get caught in moving parts. Rubber gloves and footwear are recommended when working outdoors.
8. **USE SAFETY GLASSES** with most tools. Also face or dust mask if cutting operation is dusty.
9. **DON'T ABUSE CORD.** Never carry tool by cord or yank it to disconnect from receptacle. Keep cord from heat, oil and sharp edges.
10. **SECURE WORK.** Use clamps or a vise to hold work. It's safer than using your hand and it frees both hands to operate tool.
11. **DON'T OVERREACH.** Keep proper footing and balance at all times.
12. **MAINTAIN TOOLS WITH CARE.** Keep tools sharp at all times, and clean for best and safest performance. Follow instructions for lubricating and changing accessories.
13. **DISCONNECT TOOLS.** When not in use, before servicing; when changing accessories such as blades, bits, cutters, etc.
14. **REMOVE ADJUSTING KEYS AND WRENCHES.** Form habit of checking to see that keys and adjusting wrenches are removed from tool before turning it on.
15. **AVOID ACCIDENTAL STARTING.** Don't carry plugged-in tool with finger on switch. Be sure switch is "OFF" when plugging in.
16. **OUTDOOR USE EXTENSION CORDS-**When tool is used outdoors, use only extension cords suitable for use outdoors and so marked.
17. **DO NOT OPERATE** portable electric tools in gaseous or explosive atmospheres. Motors in these tools normally spark, and the sparks might ignite fumes.

MOTOR

Your tool is powered by a motor. Be sure your power supply agrees with nameplate marking. VOLTS 50/60 Hz means Alternating Current (25 to 60 cycles) ONLY. VOLTS DCe60 Hz means it will also operate on Direct Current. Voltage variation of more than 10% will cause loss of power and over-heating. All tools are factory-tested; if this tool does not operate, check the power supply.

BRUSHES

Carbon Brushes should be regularly inspected for wear if your tool has exterior Brush Inspection Caps. UNPLUG TOOL first. When the cap is unscrewed, the spring and brush assembly may be withdrawn from the tool. Keep brushes clean and sliding freely in their guides. Carbon brushes have varying symbols stamped into them, and if the brush is worn down to the line closest to the spring, they must be replaced. New brush assemblies are available.